

Message

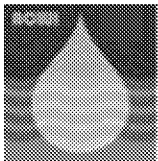
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**From:** lyris@swrcb18.waterboards.ca.gov [lyris@swrcb18.waterboards.ca.gov]  
**Sent:** 3/8/2019 4:40:18 PM  
**To:** Smith, DavidW [Smith.DavidW@epa.gov]  
**Subject:** NWQMC Webinars will be live-cast from the 2019 NMC



## California Water Quality Monitoring Council

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## National Water Quality Monitoring Council

Working together for clean water

The 2019 National Monitoring Conference is happening the week of March 25th, and we know not everyone who wanted to attend is able to be there in person. Therefore, the NWQMC is planning to live-cast two of our extended sessions through our webinar software. Details are below for the two sessions; registration is free of charge and all are welcome to attend.

### **Monday, March 25th, 1:30 to 5:00 pm MDT**

#### **Water Quality Portal and EPA Water Quality eXchange Training**

**Registration is required. To register, [click here](#).**

Training the WQP and WQX user community through an interactive, hands on session. This training is designed to meet user community needs around how to utilize the full search capability of the Water Quality Portal and how to publish and share data to the Water Quality Portal using the EPA's Water Quality eXchange (WQX) web interface application.

- Participants will learn how to use all search features in the Water Quality Portal to access water quality monitoring datasets of interest from USGS, EPA, and USDA. The search capabilities will include the user interface, EPA's Data Discovery Tool, and WQP web services.
- Participants will learn how to publish their data to the Water Quality Portal by utilizing the EPA's Water Quality eXchange web interface.
- Participants will learn how WQX and WQP interact to publish data, how to set up an account with WQX, how to format their data for data upload, how to create import configurations in WQXweb, and common WQX requirements and errors.

### **Thursday, March 28th 8:30 to 10:00 am MDT**

#### **Study Design: Developing a monitoring program that delivers results**

**Registration is required. To register, [click here](#).**

Developing a water quality monitoring program is an effective means of reaching diverse audiences, providing education and raising awareness of local water resource issues that can lead to results – in understanding, protecting and restoring local waters. Prior to developing a monitoring program, it is essential to think through the scientific process, where and how decisions are made and where you have the greatest impact. Independent of program age, objectives, rigor or organization type, the study design process facilitates making essential decisions to create measurable results, impacts and outcomes. This 90-minute, interactive session will explore how to create an information rich monitoring program and how to track and communicate results.

This study design workshop is an overview and program evaluation for existing or new monitoring coordinators, regardless of organization type. A Session objectives will include:

- 1) Understand the purpose and value of planning a monitoring program that produces measurable impacts, change, outcomes and results.
- 2) Review and evaluate key questions and best practices to effective design in four key areas: Why/Who, Technical, Information and Evaluation
- 3) Understand how to identify targeted decision makers, information needs and align monitoring objectives.
- 4) Learn how to designing, communicate and deliver data quality, data management and information products to meet monitoring program information needs.
- 5) Learn how to design monitoring program evaluation to capture measurable results, adjust and evolve monitoring program
- 6) Program elements to build the capacity of volunteers to implement program, including how to start, training, recruitment, verification and available resources.

If you miss one of these webinars and would like to view them later, please visit our [YouTube page](#) to view our archive of webinars, or, visit our [website](#) for more information.

**Please feel free to distribute this announcement to colleagues on your water monitoring councils and with your organizations.**

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National Water Quality Monitoring Council: <http://acwi.gov/monitoring/>

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